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MESSAGE

Please see attached submission for Application No. 09/257917.

Regards,

Marlene Klein

Reg. No. 43,718

Patent Attorney for Applicant

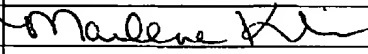
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Attorney Docket No. 10038918US01

DEC 21 2006

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/257917
	Filing Date	2/26/1999
	First Named Inventor	Kiyoki Sekine
	Group Art Unit	
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	10038918US01

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form (in duplicate) <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below) Statement under 37 CFR 3.73(b) and copy of assignment(s) submitted for recordation
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Canon U.S.A. - Intellectual Property Division		
Signature			
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Signature			
Typed or printed name	Mary C. Quintana	Date	12/21/06 12/20/06

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PTO/SB/80 (04-05)

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I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

☒ Practitioners associated with the Customer Number:

34904

OR

☐ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

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<input type="checkbox"/> Firm or Individual Name			
Address			
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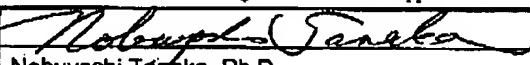
Assignee Name and Address:

Canon Kabushiki Kaisha
30-2, 3-chome, Shlomomaru, Ohta-ku
Tokyo, Japan

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date	December 18, 2006
Name	Nobuyoshi Tanaka, Ph.D.	Telephone	
Title	Group Executive, Sr. Managing Dir., Corp. IP & Legal Headquarters		

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Canon Kabushiki Kaisha

Application No./Patent No./Control No.: 09/257,917 / 6,865,168 Filed/Issue Date: 2-26-99 / 3-8-05

Entitled: MULTIPLEXING COMMUNICATION SYSTEM

Canon Kabushiki Kaisha

(Name of Assignee)

a Japanese Corporation

(Type of Assignee: corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest
(The extent (by percentage) of its ownership interest is _____ %)

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or a true copy of the original assignment is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: Kiyold Sekine (Inventor) To: OKI Electric Industry Co., LTD.
The document was recorded in the United States Patent and Trademark Office at
Reel 008812, Frame 0087, or for which a copy thereof is attached.
2. From: OKI Electric Industry Co., LTD. To: Canon Kabushiki Kaisha
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

- ☐ Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

(NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08)

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Nobuyoshi Tanaka
Signature

Nobuyoshi Tanaka, Ph.D.

Printed or Typed Name

Group Executive, Sr. Managing Dir., Corp. IP & Legal Headquarters
Title

December 18, 2006

Date

Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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ASSIGNMENT

WHEREAS OKI Electric Industry Co., Ltd. of 7-12, Toranomon 1-chome, Minato-ku, Tokyo, Japan, hereinafter referred to as the assignor, is the owner of the entire right, title and interest in and to United States Letters Patents as listed in the attached Schedule A;

AND WHEREAS CANON Kabushiki Kaisha, of 30-2, 3-chome, Shimomaruko, Ohta-ku, Tokyo, Japan, hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to the said patents and inventions, including any renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to assignor, the receipt of which is hereby acknowledged, the assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said patents and inventions, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said inventions and patents, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term of such patents, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND the assignor agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the asserting of the said patents, including any and all renewals, reissues and prolongations thereof.

The assignment includes the transfer of the right which the assignor has or may have in recovering damages for past infringement of the said patents.

EXECUTED, this 27th day of June, 2006

Assignor OKI Electric Industry Co., Ltd

By:

Signature Katsumasa Shinozuka

Name: Katsumasa Shinozuka

Title President and Chief Executive Officer

Witness:

June 27, 2006
Date

Kazuhiro Ogawa
Kazuhiro Ogawa

SCHEDULE "A"

Assignor: OKI Electric Industry Co., Ltd.
7-12 Toranomon 1-chome, Minato-ku
Tokyo, JAPAN

Assignee: CANON Kabushiki Kaisha
30-2, 3-chome, Shimomaruko, Ohta-ku,
Tokyo, JAPAN

US PATENTS

USP 06778593
USP 6868113
USP 6459884
USP 6651211
USP 6307594
USP 6567384
USP 4779225
USP 6243429
USP 4701923
USP 6360199
USP 6339781
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